

ABSTRACT OF THE DISCLOSURE

A system and method for enhanced security and manageability in a computer system.

The system includes a processor, a bridge coupled to the processor, a memory selectively coupled to the bridge and/or the processor, and a switching mechanism coupled between the 5 memory and each of the processor and the bridge. The switching mechanism includes a first state providing access from the processor to the memory and a second state providing access from the bridge to the memory. The method includes coupling the processor and the memory using a switching mechanism. The switching mechanism is configured to operate in a first state operably coupling the first device to the memory and a second state operably coupling the processor to the memory. The method also includes switching the computer system into the second state, thereby operably coupling the memory to the processor using the switching mechanism. The method also includes reading from the memory in the second state.

10